

Worksheet for Drilling/Operating Permits

Midwest Poultry Services, LP (BVDO-0280, BVDO-0281, BVDO-0282)

Midwest Poultry Services, LP seeks three (3) Drilling/Operating permits for the purpose of:

- **Agricultural Use – Water for poultry farm use/egg production**

New Wells:

- Well #1 (**BVDO-0280**) Located at: N 30.796414° W 96.246658° 0.31 miles ESE of the intersection of Fickey Road and E SH-21 in Brazos County
- Well #2 (**BVDO-0281**) Located at: N 30.795081° W 96.246800° 0.37 miles SE of the intersection of Fickey Road and E SH-21 in Brazos County
- Well #3 (**BVDO-0282**) Located at: N 30.792236° W 96.246731° 0.54 miles SSE of the intersection of Fickey Road and E SH-21 in Brazos County

Tract Size: Approximately 687 acres

Beneficial Use: **Agricultural Use – Water for poultry farm use/egg production**

Aquifer of Origin: **Sparta** (all wells)

Well Column: **8"** (BVDO-0280 & BVDO-0281)

6.9" (BVDO-0282)

Rate of Production: **150 gpm** (BVDO-0280 & BVDO-0281)

100 gpm (BVDO-0282)

Max. Annual Production: **242 ac-ft/year** (BVDO-0280 & BVDO-0281)

161.3 ac-ft/year (BVDO-0282)

This application meets all the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage. Below are the calculations verifying the applicant's compliance:

Calculations for BVDO-0280 & BVDO-0281

242 acre feet/year x .62 = 150.04 gpm on an average annual basis

150.04 x 2'/gpm for Sparta wells – 300.08' radius from the wellhead

300.08' x 300.08' x 3.14 = 282,750.74 square feet around the well

282,750.74/43,560 = **6.4911 contiguous acres to be assigned to the well.**

Calculations for BVDO-0282

161.3 acre feet/year x .62 = 100 gpm on an average annual basis

100 x 2'/gpm for Sparta wells – 200' radius from the wellhead

200' x 200' x 3.14 = 125,600 square feet around the well

125,600/43,560 = **2.8834 contiguous acres to be assigned to the well.**

Application is administratively complete.

It is the recommendation by the General Manager to approve the Drilling/Operating permits as presented.

MPS Well #1 | BVDO-0280 | Sparta | 242 ac-ft/yr | 300.08' radius



May 22, 2021

pointLayer

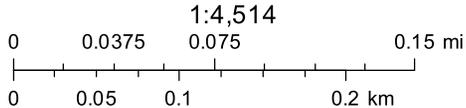
● Override 1

polygonLayer

■ Override 1

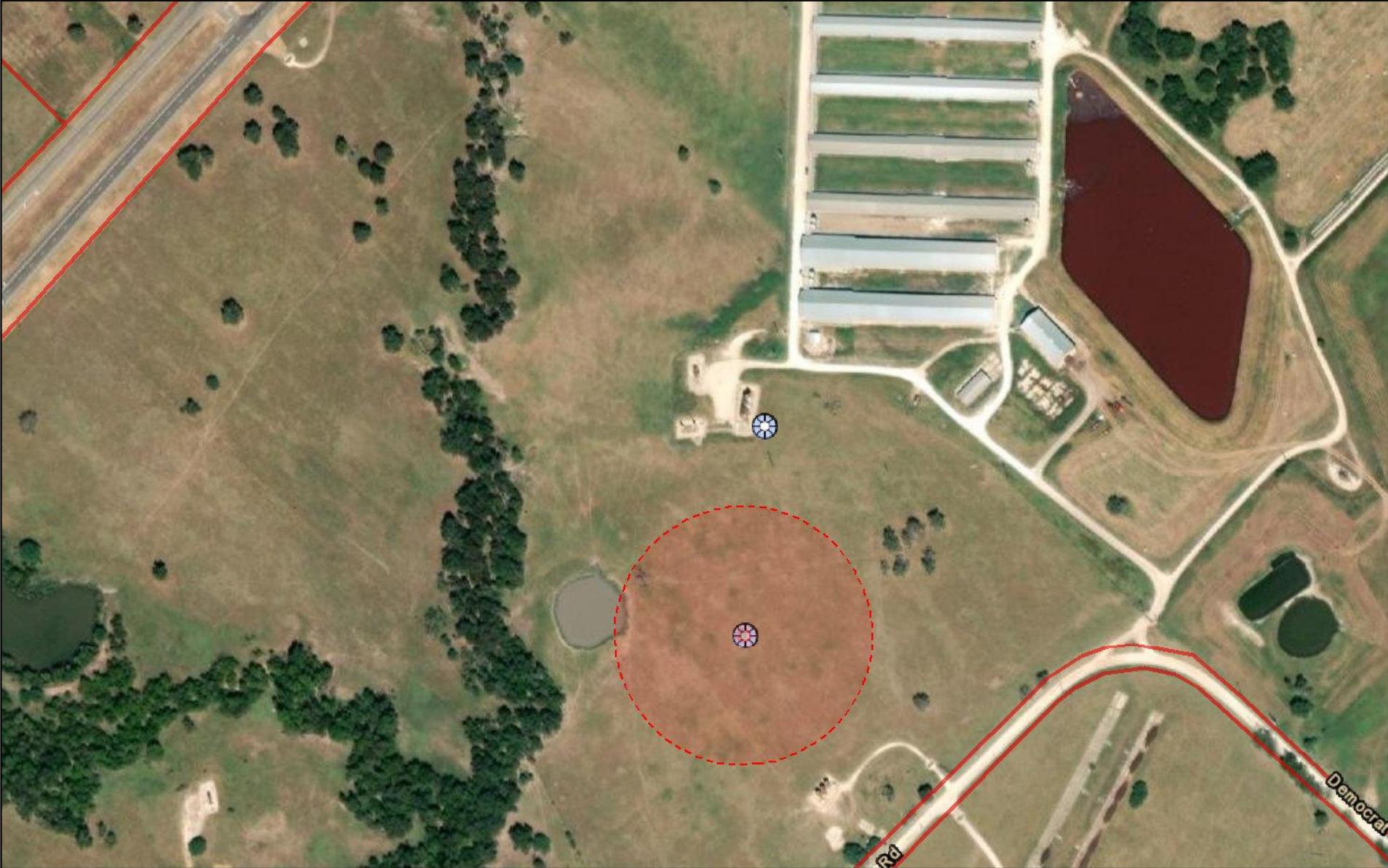
⊗ BVGCDWells

▭ BrazosCADParcels



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

MPS Well #2 | BVDO-0281 | Sparta | 242 ac-ft/yr | 300.08' radius



May 22, 2021

pointLayer

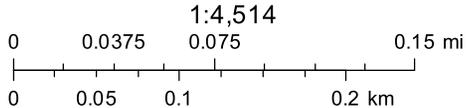
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polygonLayer

■ Override 1

⊗ BVGCDWells

▭ BrazosCADParcels



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Midwest Poultry Services, LP | Well #3 | BVDO-0282 | 161.3 ac-ft/yr | 200" radius



May 27, 2021

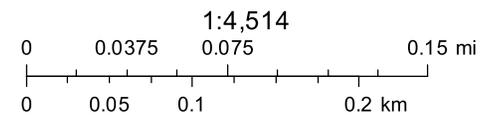
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● Override 1

polygonLayer

■ Override 1

□ BrazosCADParcels



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Permit No. BVDO-0280



**Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District**

This **Operating Permit** is granted to **Midwest Poultry Services, LP** (Permittee) authorizing the Permittee to operate a water well known as **Well #1** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 30.796414° and W 96.246658°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **150 GPM** and a maximum annual production of **242 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of June 10, 2021.

Special Provisions/Notes: None

Permit No. BVDO-0281



**Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District**

This **Operating Permit** is granted to **Midwest Poultry Services, LP** (Permittee) authorizing the Permittee to operate a water well known as **Well #2** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 30.795081° and W 96.246800°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **150 GPM** and a maximum annual production of **242 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of June 10, 2021.

Special Provisions/Notes: None

Permit No. BVDO-0282



**Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District**

This **Operating Permit** is granted to **Midwest Poultry Services, LP** (Permittee) authorizing the Permittee to operate a water well known as **Well #3** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 30.792236° and W -96.246731°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **100 GPM** and a maximum annual production of **161.3 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of June 10, 2021.

Special Provisions/Notes: None